

WE CLAIM:

1. An elastic laminate, comprising:
  - a) a first facing web;
  - b) a second facing web;
  - c) a plurality of thermoplastic elastomeric fiber strands located between the first facing web and the second facing web; and
  - d) the fiber strands having an elastic core and adhesive surfaces and bonding the first facing web and the second facing web together by contact adhesion with the adhesive surfaces to create the elastic laminate.
2. An elastic laminate, consisting essentially of :
  - a) a first web constructed to be on the interior skin-facing side of the garment;
  - b) a second web constructed to be on the exterior side of the garment;
  - c) a plurality of thermoplastic elastomeric fibers located between the first web and the second web; and
  - d) the fibers having an elastic core and adhesive surfaces and bonding the first web and the second web together by contact with the adhesive surfaces to create the elastic laminate.

3. The elastic laminate according to Claim 2 wherein the thermoplastic fibers have elastic cores which are nonadhesive.

4. The elastic laminate according to Claim 2 wherein the thermoplastic fibers having a melting point over 200 degrees F.

5. The elastic laminate according to Claim 4 wherein the thermoplastic fibers include a homofilament comprising a thermoplastic elastomeric polymer with a tackifier compound therein, the tackifier being concentrated at the surface of the filament to be the adhesive.

6. The elastic laminate according to Claim 5 wherein the homofilament comprises an elastic block copolymer.

7. The elastic laminate according to Claim 6 wherein the tackifier includes hydrogenated hydrocarbon resin tackifier.

8. The elastic laminate according to Claim 3 wherein the thermoplastic fibers include a bicomponent fiber of substantially sheath/core or partial sheath/core morphology wherein a core section of the fiber is a nonadhesive elastomer and a sheath section is an adhesive.

9. The elastic laminate according to Claim 8 wherein the adhesive is an elastomer/tackifier blend.

10. The elastic laminate according to Claim 8 wherein the fiber is a spunbond bicomponent.

11. The elastic laminate according to Claim 8 wherein the fiber is a meltblown bicomponent.

12. The elastic laminate according to Claim 2 wherein the first web is a nonwoven web of between about 0.1 osy and about 4.0 osy basis weight comprising substantially continuous spunbond polypropylene filaments.

13. The elastic laminate according to Claim 2 wherein the second web is a nonwoven web of between about 0.1 osy and about 4.0 osy basis weight comprising substantially continuous spunbond polypropylene filaments.

14. The elastic laminate according to Claim 2 wherein the first web is a nonwoven web.

15. The elastic laminate according to Claim 2 wherein the second web is a nonwoven web.

16. An elastic laminate for a disposable garment, comprising:

a) a first web constructed to be on the interior skin-facing side of the garment;

b) a second web constructed to be on the exterior side of the garment;

c) a plurality of thermoplastic elastomeric fibers located between the first web and the second web; and

d) the fibers having an elastic core and adhesive surfaces and bonding the first web and the second web together by contact with the adhesive surfaces to create the elastic laminate.

17. A method of making a stranded elastic laminate web for a disposable garment, comprising the steps of:

a) providing a first web;

b) providing a second web;

c) extruding a plurality of elastomeric fibers, the fibers having an elastomeric core and adhesive surfaces;

d) locating the plurality of elastomeric fibers between the first web and the second web to produce a laminate; and

e) compressing the laminate of the first and second webs with the elastomeric fibers therebetween to adhere the first and second webs to the adhesive fibers by contact adhesion.

18. The method of Claim 17 further including providing the plurality of elastomeric fibers with nonadhesive cores.

19. The method of Claim 17 further including extruding the plurality of elastomeric fibers onto a chill roller with a release layer.

20. The method of Claim 19 further including tensioning the plurality of elastomeric fibers when removing the plurality of elastomeric fibers from the chill roller.

21. The method of Claim 17 further including extruding the plurality of elastomeric fibers as bicomponent sheath/core fibers.

22. The method of Claim 21 further including extruding the plurality of elastomeric fibers onto a forming wire.

23. The method of Claim 22 further including extruding the plurality of elastomeric fibers as partial sheath/core meltblown filaments.

24. The method of Claim 17 further including providing at least one of the first and second webs as a nonwoven web.

25. A disposable garment including the elastic web of Claim 1 incorporated therein as a side panel.

26. A disposable garment including an elastic web made according to the method of Claim 17 and incorporated therein as a side panel.